



SEQUENCE LISTING

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<120> METHOD FOR PRODUCING PLANTS HAVING AN INCREASED TOLERANCE AGAINST DROUGHT AND/OR FUNGAL ATTACK AND/OR INCREASED SALT CONCENTRATIONS AND/OR EXTREME TEMPERATURE BY THE EXPRESSION OF PLASMODESMATA-LOCALIZED PROTEINS

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<151> 1998-13-05

<160> 3

<170> PatentIn Ver. 3.0

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic, no natural origin

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Ser Arg Thr Ser
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ggc ggc cgc tct aga act agt acg tca acg gtg gtg tac aac aac caa 97
Gly Gly Arg Ser Arg Thr Ser Thr Ser Thr Val Val Tyr Asn Asn Gln
15 20 25

gga ggc gaa gaa ggc aat ccc ttc gca ggc gcg cta aca gag ttc agc 145
Gly Gly Glu Gly Asn Pro Phe Ala Gly Ala Leu Thr Glu Phe Ser
30 35 40 45

cag tgg tta tgg tca cgg cct ctg ggc aac cca ggc gcc gaa gac gta 193
Gln Trp Leu Trp Ser Arg Pro Leu Gly Asn Pro Gly Ala Glu Asp Val
50 55 60

gaa gag gag gca atc gcc gct caa gaa gaa ctg gag ttc ccc gag gac 241
Glu Glu Ala Ile Ala Gln Glu Glu Leu Glu Phe Pro Glu Asp
65 70 75

gag gct caa gcg aga cat tcg tgt tta caa agg aca acc tca tgg gca 289
Glu Ala Gln Ala Arg His Ser Cys Leu Gln Arg Thr Thr Ser Trp Ala
80 85 90

act ccc aag gaa gtt tca cct tcg ggc cga gtc tat cag act gtc cgg 337
Thr Pro Lys Glu Val Ser Pro Ser Gly Arg Val Tyr Gln Thr Val Arg
95 100 105

cat tca agg atg gaa tac tca agg cct acc atg agt ata aga tca caa 385
His Ser Arg Met Glu Tyr Ser Arg Pro Thr Met Ser Ile Arg Ser Gln
110 115 120 125

gca tct tac ttc agt tcg tca gcg agg cct ctt cca cct cct ccg gct 433
Ala Ser Tyr Phe Ser Ser Ala Arg Pro Leu Pro Pro Pro Ala
130 135 140

cca tcg ctt atg agt tgg acc ccc att gca aag tat cat ccc tcc agt 481
Pro Ser Leu Met Ser Trp Thr Pro Ile Ala Lys Tyr His Pro Ser Ser
145 150 155

cct acg tca aca agt tcc'aaa tta cga agg gcg gcg cca aaa ctt atc 529
Pro Thr Ser Thr Ser Ser Lys Leu Arg Arg Ala Ala Pro Lys Leu Ile
160 165 170

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Lys Arg Gly
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<223> Description of Artificial Sequence: synthetic, no natural origin

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Ser Arg Thr Ser Thr Ser Thr Val Val Tyr Asn Asn Gln Gly Gly Glu
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Glu Gly Asn Pro Phe Ala Gly Ala Leu Thr Glu Phe Ser Gln Trp Leu
35 40 45

Trp Ser Arg Pro Leu Gly Asn Pro Gly Ala Glu Asp Val Glu Glu Glu
50 55 60

Ala Ile Ala Ala Gln Glu Glu Leu Glu Phe Pro Glu Asp Glu Ala Gln
65 70 75 80

Ala Arg His Ser Cys Leu Gln Arg Thr Thr Ser Trp Ala Thr Pro Lys
85 90 95

Glu Val Ser Pro Ser Gly Arg Val Tyr Gln Thr Val Arg His Ser Arg
100 105 110

Met Glu Tyr Ser Arg Pro Thr Met Ser Ile Arg Ser Gln Ala Ser Tyr
115 120 125

Phe Ser Ser Ser Ala Arg Pro Leu Pro Pro Pro Ala Pro Ser Leu
130 135 140

Met Ser Trp Thr Pro Ile Ala Lys Tyr His Pro Ser Ser Pro Thr Ser
145 150 155 160

Thr Ser Ser Lys Leu Arg Arg Ala Ala Pro Lys Leu Ile Lys Arg Gly
165 170 175